

Amendments to the Claims

This listing of claims will replace all prior versions, and listings, of claims in the application:

1-15. (canceled)

16. (currently amended) A method for preparing ~~the~~a gene transfer vector comprising an exogenous gene encapsulated in a native virus envelope from a virus belonging to the herpesviridae family~~of any one of claims 1-2, 5-6, 8-9, or 11-12,~~ wherein the method comprises the steps of:

mixing the virus with the exogenous gene in the presence of a detergent; and
inactivating the virus.

17. (canceled)

18. (currently amended) A method for introducing a gene into isolated animal tissue, wherein the method comprises the steps of:

preparing ~~the~~a gene transfer vector comprising an exogenous gene encapsulated in a native virus envelope from a virus belonging to the herpesviridae family~~of any one of claims 1-2, 5-6, 8-9, or 11-12~~ comprising:

- (i) mixing the virus with the exogenous gene,
- (ii) inactivating the virus; and
- (iii) freezing and thawing the mixture two or more times; and

introducing the exogenous gene into the isolated animal tissue via the gene transfer vector.

19-29. (canceled)

30. (previously presented) The method according to claim 18, wherein said virus is derived from a wild-type or a recombinant-type virus.

31-32 (canceled)

33. (new) The method according to claim 16, wherein the virus is derived from a wild-type virus or a recombinant-type virus.

34. (new-withdrawn) The gene transfer vector according to claim 16, wherein the virus is HVJ.

35. (new) The method according to claim 16 further comprising:
freezing and thawing the mixture two or more times.

36. (new) The method according to claim 16, wherein the detergent is selected from the group consisting of octylglucoside, Triton-X100, CHAPS and NP-40.

37. (new) The method according to claim 36, wherein the detergent is octylglucoside.

38. (new-withdrawn) The gene transfer vector according to claim 18, wherein the virus is HVJ.

39. (new). The method according to claim 18, wherein said mixing the virus with an exogenous gene is performed in the presence of a detergent

40. (new) The method according to claim 39, wherein the detergent is selected from the group consisting of octylglucoside, Triton-X100, CHAPS and NP-40.

41. (new) The method according to claim 40, wherein the detergent is

octylglucoside.

42. (new) The method according to claim 18, wherein the isolated tissue is selected from the group consisting of the liver, skeletal muscles, the uterus, brain, eyes, carotid arteries, skin, blood vessels, the lung, the heart, kidneys, the spleen, cancer tissue, nerves, B lymphocytes, and respiratory tract tissue.